

Philips
Digital Cable Receiver

DCR5012



HDMI



Watch digital TV in High Definition

with a subscription from UPC HDTV

The true brains for your HD Ready Flat TV. Drive your television to the limits with a razor-sharp picture that is superior to DVD quality, while exploiting every available pixel in your television.

Access to digital broadcast

- Receive High Definition TV programs
- Access to Video-on-Demand (VOD) programs
- Access to Pay-TV channels and free-to-air services

Superior audio and video quality

- Compatible with "HD ready" displays
- HDMI out for digital high-definition video and digital audio
- Dolby Digital 5.1 audio output for full surround sound

Easy to use

- 8-days Electronic Program Guide for listing of programs
- Fast and automatic installation of new channels

PHILIPS
sense and simplicity

Specifications

Tuner/Reception/Transmission

- **DVB:** Cable
- **Demodulation type:** MPEG-4 DVB compliant, MPEG-2 DVB compliant, QAM
- **Input frequency range:** 51 - 858 MHz
- **Loop through frequency range:** 47-862MHz
- **Noise figure:** < 9.5 dB
- **Symbol rate:** 3 - 6.9
- **Return loss:** > 10 dB
- **Broadband Interface:** Ethernet 100Mb/s, Ethernet 10Mb/s

Connectivity

- **Cable antenna interface:** RF in - IEC 169-2, RF out - IEC 169-2
- **Video Output - Digital:** HDMI
- **TV scart out:** Audio L/R, CVBS, RGB
- **VCR scart out:** Audio L/R, CVBS
- **Audio Output - Analog:** Audio L/R (cinch)
- **Audio Output - Digital:** Coaxial (cinch), Optical (TOSLINK)
- **USB:** USB 2.0
- **Network connections:** RJ45

Video Decoding

- **Compression Format:** MPEG-4 (HD), MPEG-4 HP@I4, MPEG-4 HP@I3, MPEG-4 (SD), MPEG-2 MP@HL (high definition), MPEG-2 MP@ML (std definition)
- **Conditional access system:** Subscription needed

- for pay-TV, Nagravision (card not supplied)
- **De-scrambling:** Pay TV ready, Smart Card reader
- **Resolution:** up to 1920 x 1080 interlaced
- **Aspect Ratio:** 16:9, 4:3 Letterbox, 4:3 Pan Scan
- **Copy/content protection:** HDCP on HDMI, Macrovision on EXT1 / EXT 2

Audio Decoding

- **Compression format:** Dolby Digital, Multi-channel down-mixing, MPEG layer I/II, MPEG4 HE-AAC, MPEG4 LC-AAC
- **Sound system:** Dolby Digital, Stereo, Mono

Power

- **Power supply:** 200-240 V
- **Power consumption:** 22 W

Dimensions

- **Product dimensions (W x H x D):** 360 x 55 x 220 mm
- **Carton dimensions (WxDxH):** 480 x 290 x 120mm
- **Weight:** 1.87 kg
- **Weight incl. Packaging:** 3 kg

Accessories

- **Included Accessories:** Smart card, HDMI cable, Mains cord, Remote Control, User Manual, Quick start guide
- **Batteries:** 2x AAA

Product highlights

High Definition programs

As TV programs are starting to be broadcasted in High Definition standard, only a HD receiver is capable of receiving these signals. Compared to the standard definition programs, which are at 720x576 pixels, High Definition programs have a picture quality up to 1920x1080 pixels, bringing a much sharper and more vibrant image onto the screen.

MPEG4 HD TV

Enjoy the exceptional picture quality of a true High Definition TV signal brought to your HD TV set. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can generate 720p, and/or 1080i signals at 50 and 60Hz.

HDMI output

HDMI is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.

Video-on Demand (VOD)

You can now view your TV programs or movies at your most convenient time, instead of sticking to the usual broadcast time from the local operators. Video-on-Demand (VOD) allows you to select and watch video content over a network as part of an interactive television system. You no longer need to sit through a long program at one go, as you can also pause, forward, rewind, or replay the program. You can either stream and view the content in real time, or download the program onto a storage drive on the set-top box before starting your viewing.

Dolby Digital surround

Because Dolby Digital, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

Access to Pay TV services

More and more top quality content are being broadcasted these days, but the only way to access these premium channels is to subscribe to the services from the local Pay-TV operators. Insert the operator's smart card into the set top box, and it will descramble the encrypted signals that are being broadcasted by the Pay-TV operators.

Electronic Program Guide 8 day

You want to know what are the programs available today and for the next 8 days, so that you can avoid missing your favorite shows by planning your evenings or making pre-scheduled recordings. The data is broadcasted by the program broadcaster, and when this data is available, this product compiles the information and list them in the menu for your easy use reference. Simply enter the menu, or press the EPG button on the remote control to access the program guide. The EPG will provide you with an overview, listing the program information for the upcoming 8 days.



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